



Advice regarding the options?

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# Managing your energy together

The smart battery energy storage of the future



More information?  
Scan the QR code



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## Two companies from the Netherlands join forces

### Our mission

*We offer regional companies management of their energy in an innovative way.*

SieStar B.V. founded in November 2023, combines the complementary knowledge and experience of two reputable companies from the Netherlands, **SieTec** – specialist in industrial automation– and **EmergoStar** – developer and manufacturer of battery modules.



### Our vision

By managing in-house all the stages: design, assembly, testing, commissioning, monitoring and service we offer a total solution and aim to make our mark as: *Being the preferred partner in smart energy storage and energy management solutions for businesses on the path to a carbon-neutral society.*

### Our core values

This is where we stand for as a team.

- Collaboration** Internally and externally, partnering with our customer.
- Dedication** We drive forward, we are committed workers with an eye for quality.
- Respect** We treat customers, colleagues, and the environment with respect.
- Openness** We are open to new ideas, work ethics and straightforward communication.
- Originality** Building on our multi-industry knowledge, we work innovatively and customer-oriented.
- Opportunities** We think in opportunities to make it happen, to grow and to achieve even more.



## Product overview

Managing your energy together is possible with our smart battery energy storage system (BESS) which is designed and manufactured in Terneuzen, the Netherlands.

**SieStar offers you solutions in the configurations underneath:**

Product	C10	C20	C40	T3 - T10
<b>Description</b>	10 ft container	20 ft container	40 ft container	Tower
<b>Capacity (kWh)</b>	215 - 645	860 - 1935	upon request	54- 180
<b># Clusters</b>	1 - 3	4 - 9		3 - 10
<b>Power (kW)</b>	62,5 - 500	125 - 500	250 - 1000	30 - 90
<b># PCS modules</b>	1 - 8	2 - 8	4 - 16	1 - 3

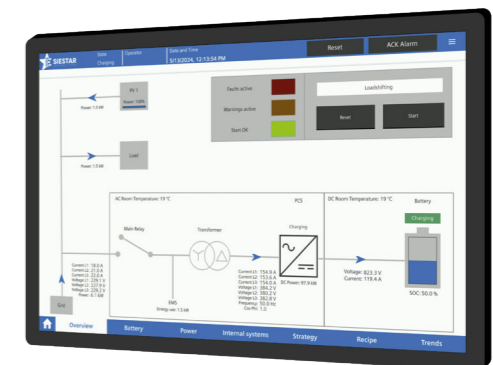
*Other configurations are available upon request.*

### Equipped with:

- Smart Energy Management system working with the Siemens safety-PLC
- LiFePO4 battery modules, these offer a longer lifespan, are profoundly more stable and fire safe than other Li-ion batteries

### Offers opportunities to:

- Peak shaving
- Load shifting
- Energy market trading
- Buffering capacity for charging
- Shore power supply
- Curtailing
- Energy contract optimization
- Power supply on emission-free construction sites



**SieStar Smart Battery Energy Storage Systems are conform PGS37.1**